

**CLAIMS**

- [c1] 1. In a server, a method for initiating a group call in a group communication network, the method comprising:  
receiving a request for initiating a group call based on a member; and  
initiating the group call based on the received member list.
- [c2] 2. The method of claim 1, further including announcing the group call to each member in the member list.
- [c3] 3. The method of claim 2, further including:  
receiving acknowledgement from a member who wishes to participate in the group call;  
and  
forwarding media to the member after its traffic channel is re-established.
- [c4] 4. The method of claim 3, further including triggering the member to re-establish its traffic channel.
- [c5] 5. The method of claim 4, further including buffering media for transmission to the member after its traffic channel is re-established.
- [c6] 6. The method of claim 2, wherein said announcing includes transmitting a message on a forward common channel of a wireless network.
- [c7] 7. The method of claim 6, wherein said announcing includes transmitting the message on a forward paging channel (F-PCH) of the wireless network.
- [c8] 8. The method of claim 6, wherein said announcing includes transmitting the message on a forward common control channel (F-CCCH) of the wireless network.
- [c9] 9. The method of claim 6, wherein said announcing includes transmitting the message in short data burst (SDB) form.

- [c10] 10. In a server, a computer-readable medium embodying a method for initiating a group call in a group communication network, the method comprising:
- receiving a request for initiating a group call based on a member; and
- initiating the group call based on the received member list.
- [c11] 11. The computer-readable medium of claim 10, wherein the method further includes announcing the group call to each member in the member list.
- [c12] 12. The computer-readable medium of claim 11, wherein the method further includes:
- receiving acknowledgement from a member who wishes to participate in the group call;
- and
- forwarding media to the member after its traffic channel is re-established.
- further including triggering the member to re-establish its traffic channel.
- [c13] 13. The computer-readable medium of claim 12, the method further including buffering media for transmission to the member after its traffic channel is re-established.
- [c14] 14. The computer-readable medium of claim 11, wherein said announcing includes transmitting a message on a forward common channel of a wireless network.
- [c15] 15. The computer-readable medium of claim 14, wherein said announcing includes transmitting the message on a forward paging channel (F-PCH) of the wireless network.
- [c16] 16. The computer-readable medium of claim 14, wherein said announcing includes transmitting the message on a forward common control channel (F-CCCH) of the wireless network.
- [c17] 17. The computer-readable medium of claim 14, wherein said announcing includes transmitting the message in short data burst (SDB) form.
- [c18] 18. A server for initiating a group call in a group communication network, comprising:
- means for receiving a request for initiating a group call based on a member; and
- means for initiating the group call based on the received member list.

[c19] 19. The server of claim 18, further including means for announcing the group call to each member in the member list.

[c20] 20. The server of claim 19, further including:  
means for receiving acknowledgement from a member who wishes to participate in the group call; and  
means for forwarding media to the member after its traffic channel is re-established.

[c21] 21. The server of claim 20, further including means for triggering the member to re-establish its traffic channel.

[c22] 22. The server of claim 21, further including means for buffering media for transmission to the member after its traffic channel is re-established.

[c23] 23. The server of claim 19, wherein said means for announcing includes means for transmitting a message on a forward common channel of a wireless network.

[c24] 24. The server of claim 23, wherein said means for announcing includes means for transmitting the message on a forward paging channel (F-PCH) of the wireless network.

[c25] 25. The server of claim 23, wherein said means for announcing includes means for transmitting the message on a forward common control channel (F-CCCH) of the wireless network.

[c26] 26. The server of claim 23, wherein said means for announcing includes means for transmitting the message in short data burst (SDB) form.

[c27] 27. A server for initiating a call in a group communication network, comprising:  
a receiver;  
a transmitter; and  
a processor communicatively coupled to the receiver and the transmitter, the processor being capable of:  
receiving a request for initiating a group call based on a member; and

initiating the group call based on the received member list.

[c28] 28. The server of claim 27, the processor further being capable of announcing the group call to each member in the member list.

[c29] 29. The server of claim 28, the processor further being capable of:  
receiving acknowledgement from a member who wishes to participate in the group call;  
and  
forwarding media to the member after its traffic channel is re-established.

[c30] 30. The server of claim 29, the processor further being capable of triggering the member to re-establish its traffic channel.

[c31] 31. The server of claim 30, the processor further being capable of buffering media for transmission to the member after its traffic channel is re-established.

[c32] 32. The server of claim 28, wherein said announcing includes transmitting a message on a forward common channel of a wireless network.

[c33] 33. The server of claim 32, wherein said announcing includes transmitting the message on a forward paging channel (F-PCH) of the wireless network.

[c34] 34. The server of claim 32, wherein said announcing includes transmitting the message on a forward common control channel (F-CCCH) of the wireless network.

[c35] 35. The server of claim 32, wherein said announcing includes transmitting the message in short data burst (SDB) form.

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